Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

No. 2nd & Part bill (For Other Works) Date.....20.....

Division: Yelahanka Projects.
Bill Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No.....

Name of Work: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.

Job Code No: 005-20-000015 **Est. cost: 894.00 lakhs**

Name of Contractor and Full Address : Gopireddy. K, Bangalore.

Work Order No: EE(Project)/ Ynk Zone/WO/175/2019-20, Dated : 09-03-2020

Certified that the measurements were taken by me on 07/09/2020 and recorded in pages 421737-421749 of measurement Book No. 13/19-20(4218) and that the work is satisfactorily executed.

Gopireddy
Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on 07/09/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Total Bill RS 8289370.00
2)	Deduct amount to be held in reserve being.....percent Rs.....	1st Part 6496642.00
3)	Deduct amount to be held in Balance	
4)	Deduct Payment :	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	Present Bill 5179330.00
	Amount adjusted towards cash advance recovery of	Deduction IT 1% 51793.00
	b) Payments cost store or other materials supplied.	Cess 1% 51793.00
	Now made recovery of amount creditable to this/other work	CBF 0.1% 5179.00
	Amount paid on this bill Cheque/Cash	LR 218768.00
5)	Balance being unpaid value of work done held in reserve	CgST 462440.00
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	SgST 462440.00
7)	Net amount due to or from contractor	Total Deduction 2,23,1427.00
	Unadjusted items	Net payable 4956,1881.00
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied	

Gopireddy
Contractor's Signature

Received Rs.....(in words)
By Cash and by adjustment of Payment as per memorandum.
Witnesses :
1.
2.

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

(For use in the Office)

Audited & Admitted for Rs.....
Rs. 5,17,93,308/-
.....
Rs. 4,49,561,881/- by Cheque
and Rs. 22,31,427/- by Adjustment

Accts. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P

Initials of Officer Making Payment

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm	3204.63	116.85	374473.42	0.00	0.00	3200.84	116.85	374029.96	3200.84	374029.96
2	Earthwork in execavation for foundation of structure like culverts, retaining wall etc., as per drawing and technical specification, including setting out, construction of shoring and bracing, dressing of sides and bottom, back filling with approved material, disposal of balance earth as per specification, including cost of labour, HOM etc., complete. In all kinds of soil by manual means.	Cum	7986.42	273.60	2185115.98	1319.33	360973.34 360969.00	5060.54	273.60	1384584.23 1384564.00	6379.87	174555757 1745533.00 374018.00
3	Providing granite slabs of selected quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete	Sqm	4441.14	779.03	3459762.64	0.00	0.00	4440.32	779.03	3459119.95 3459142.00	4440.32	345911995
4	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	900.36	5692.45	5125256.81	187.48	1067240.98 1067221.00	366.51	5692.45	2086323.80 2086340.00	553.99	3153564.78 3153561.00 3459142.00
5	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	86.40	5114.86	441923.98	36.79	188185.96 188176.00	0.00	5114.86	0.00	36.79	188185.96 188176.00
6	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications.	Tn	108.10	75936.10	8208986.26	22.49	1707472.10 1707803.00	55.29	75936.10	4198354.89 4198506.00	77.77	590582700 5906309.00
7	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo-Wall & bottom thickness 15cm	Cum	1501.91	7423.00	11148700.96	321.22	2384443.00 2384416.00	748.82	7423.00	5558525.75 5558490.00	1070.05	7942968.75 7942906.00

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
8	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.	Cum	1011.12	6034.11	6101210.59	26.81	161789.61 161774.00	844.77	6034.11	5097436.18 5097435.00	871.58	5259225.78 5259209.00
9	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.	Sqm	2630.40	1070.60	2816116.84	0.00	0.00		1070.60	0.00	0.00	0.00
10	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.	Sqm	2630.40	1028.31	2704877.29	0.00	0.00	2630.40	1028.31	2704877.29 2704866.00	2630.40	2704877.29 2704866.00
11	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.	Sqm	10186.65	2453.62	24994130.48	961.05	2358047.95 2358051.00	7149.83	2453.62	17542927.16 17542965.00	8110.88	19900975.11 19901016.00
12	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.	Sqm	405.00	5688.36	2303785.07	76.65	436012.66	210.33	5688.36	1196432.38	286.98	1632445.04
13	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete.	Nos	23369.00	454.06	10610945.71	1134.00	514904.89	5817.00	454.06	2641271.39 2641267.00	6951.00	3156176.29 3156171.00
14	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Sqm	4206.40	89.03	374502.19	178.68	15907.71	0.00	89.03	0.00	178.68	15907.71
15	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 metrers, stacking serviceable and unserviceable materials seperately complete as per specifications.	Cum	204.48	1013.93	207328.49	0.00	0.00	0.00	1013.93	0.00	0.00	0.00

Sl No	Description of Work	Unit	As per Work Order			Previous Measurement		Present Measurement		Up to date	
16	Construction of granular sub-base Grading V as sub base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)	Cum	118.18	2084.87	246417.30	0.00	0.00	0.00	2084.87	0.00	0.00
17	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103 2004 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per	Cum	153.30	5470.99	838660.55	0.00	0.00	0.00	5470.99	0.00	0.00
	Total				**82139314.82**		**9194978.19**		**46243882.98**		**55438861.17**
	GST 12%				**9856717.78**		**1103397.38**		**5549265.96**		**6652663.34**
	Grand Total				**91996032.60**		**10298375.57**		**51793148.94**		**62091524.51**

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Contractor

NEWZEN CONSULTANT BANGALORE

Consultant

Asst. Engineer

7/9/2020

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92